

09/546,262

(FILE 'HOME' ENTERED AT 15:15:34 ON 15 NOV 2002)

FILE 'CAPLUS' ENTERED AT 15:15:40 ON 15 NOV 2002

|    |                                                                   |
|----|-------------------------------------------------------------------|
| L1 | 88 S SEPARATOR (S) (SHUTDOWN OR (SHUT-DOWN)OR (SHUT DOWN))        |
| L2 | 162 S SEPARATOR (P) (SHUTDOWN OR (SHUT-DOWN)OR (SHUT DOWN))       |
| L3 | 162 S L1 OR L2                                                    |
| L4 | 21 S L3 AND (BLEND OR ADMIXTURE OR AMALGAM OR AMALGAMATION)       |
| L5 | 18 S L3 AND (COMMIXTURE OR MIX OR MIXTURE OR COMBINATION)         |
| L6 | 22 S L3 AND (BLEND? OR ADMIX? OR AMALGAMAT? OR COMMINGL?)         |
| L7 | 6 S L3 AND (COMMIX? OR INTERMINGL? OR INTERMIX? OR MINGL? OR COMB |
| L8 | 39 S L4 OR L5 OR L6 OR L7                                         |

|   | Type | L # | Hits | Search Text                                                                                                                        | DBs                         | Time Stamp       | Comments | Error Definition | Errors |
|---|------|-----|------|------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|------------------|----------|------------------|--------|
| 1 | BRS  | L12 | 54   | (composite blend mixture) with (high adj3 density adj3 polyethylene) with ((polyethylene near3 wax) (polyethylene near3 oligomer)) | USPA<br>T;<br>US-P<br>GPUB  | 2003/11/01 22:38 |          |                  | 0      |
| 2 | BRS  | L13 | 9    | 12 and ((film membrane separator) with (Pore porosity porous micropore microporous microporosity))                                 | USPA<br>T;<br>US-P<br>GPUB  | 2003/11/01 22:43 |          |                  | 0      |
| 3 | BRS  | L14 | 2    | 13 and ((pore void) with (Diameter radius length aspect dimension))                                                                | USPA<br>T;<br>US-P<br>GPUB  | 2003/11/01 22:34 |          |                  | 0      |
| 4 | BRS  | L15 | 12   | (composite blend mixture) with (high adj3 density adj3 polyethylene) with ((polyethylene near3 wax) (polyethylene near3 oligomer)) | EPO;<br>JPO;<br>DERW<br>ENT | 2003/11/01 22:42 |          |                  | 0      |
| 5 | IS&R | L16 | 776  | (429/57,62,142,145).CLS.                                                                                                           | USPA<br>T;<br>US-P<br>GPUB  | 2003/11/01 22:42 |          |                  | 0      |
| 6 | BRS  | L17 | 17   | 16 and @PD>20030815                                                                                                                | USPA<br>T;<br>US-P<br>GPUB  | 2003/11/01 22:43 |          |                  | 0      |
| 7 | BRS  | L18 | 8    | 17 and ((film membrane separator) with (Pore porosity porous micropore microporous microporosity))                                 | USPA<br>T;<br>US-P<br>GPUB  | 2003/11/01 22:44 |          |                  | 0      |
| 8 | BRS  | L19 | 2    | 18 and (HDPE (high near4 density near4 polyethylene))                                                                              | USPA<br>T;<br>US-P<br>GPUB  | 2003/11/01 22:44 |          |                  | 0      |

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|   | Type | L # | Hits | Search Text                    | DBs                                                            | Time Stamp           | Com<br>men<br>ts | Er<br>ro<br>rs |
|---|------|-----|------|--------------------------------|----------------------------------------------------------------|----------------------|------------------|----------------|
| 1 | BRS  | L1  | 12   | (NGUYEN near3 KHUY) .in.       | USPA<br>T;<br>US-P<br>GPUB<br>;<br>EPO;<br>JPO;<br>DERW<br>ENT | 2003/08/2<br>4 16:19 |                  | 0              |
| 2 | BRS  | L2  | 22   | (WENSLEY near3 GLEN ) .in.     | USPA<br>T;<br>US-P<br>GPUB<br>;<br>EPO;<br>JPO;<br>DERW<br>ENT | 2003/08/2<br>4 16:20 |                  | 0              |
| 3 | BRS  | L3  | 32   | 1 or 2                         | USPA<br>T;<br>US-P<br>GPUB<br>;<br>EPO;<br>JPO;<br>DERW<br>ENT | 2003/08/2<br>4 16:20 |                  | 0              |
| 4 | BRS  | L4  | 22   | 3 and separator                | USPA<br>T;<br>US-P<br>GPUB<br>;<br>EPO;<br>JPO;<br>DERW<br>ENT | 2003/08/2<br>4 16:20 |                  | 0              |
| 5 | BRS  | L5  | 8    | 4 and (polyethylene or HDPE)   | USPA<br>T;<br>US-P<br>GPUB<br>;<br>EPO;<br>JPO;<br>DERW<br>ENT | 2003/08/2<br>4 16:22 |                  | 0              |
| 6 | IS&R | L6  | 761  | (429/57,62,142,145) .CC<br>LS. | USPA<br>T;<br>US-P<br>GPUB                                     | 2003/08/2<br>4 16:23 |                  | 0              |

|   | Type | L # | Hits | Search Text                  | DBs                        | Time Stamp       | Corrections | Errors |
|---|------|-----|------|------------------------------|----------------------------|------------------|-------------|--------|
| 7 | BRS  | L7  | 85   | 6 and @PD>20021101           | USPA<br>T;<br>US-P<br>GPUB | 2003/08/24 16:23 |             | 0      |
| 8 | BRS  | L8  | 53   | 7 and (polyethylene or HDPE) | USPA<br>T;<br>US-P<br>GPUB | 2003/08/24 16:24 |             | 0      |
| 9 | BRS  | L9  | 53   | 8 not 5                      | USPA<br>T;<br>US-P<br>GPUB | 2003/08/24 16:24 |             | 0      |